

PTO/SB/08A (07-05)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/720,982
Filing Date	November 24, 2003
First Named Inventor	Oh-Hun Kwon et al.
Art Unit	1755
Examiner Name	Karl E. Group
Attorney Docket Number	1075-PM4269-US

Sheet 1 of 1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	US-			
	B1	US-			
	C1	US-			
	D1	US-			
	E1	US-			
	F1	US-			
	G1	US-			
	H1	US-			
	I1	US-			
	J1	US-			
	K1	US-			
	L1	US-			
	M1	US-			
	N1	US-			
	O1	US-			
	P1	US-			
	Q1	US-			
	R1	US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ^d
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	T1	JP 10-158060	06/16/1998	Eastman Kodak Co.	English Abstract	
	U1					
	V1					
	W1					
	X1					
	Y1					

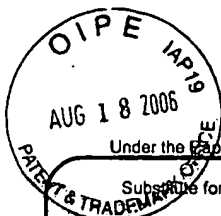
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		Number-Kind Code ² (if known)			
	A1	US- 3,502,597	03/24/1970	Bush	
	B1	US- 5,612,144	03/18/1997	Shinohara et al.	
	C1	US- 5,830,819	11/03/1998	Shikata et al.	
	D1	US- 5,958,813	09/28/1999	Aida et al.	
	E1	US- 6,669,871 B2	12/30/2003	Kwon et al.	
	F1	US-			
	G1	US-			
	H1	US-			
	I1	US-			
	J1	US-			
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	T1	DE 3743630 C1	03/16/1989	Siemens AG	English Abstract	
	U1	JP 3-005363	01/11/1991	Kyocera Corporation	English Abstract	
	V1					
	W1					
	X1					
	Y1					

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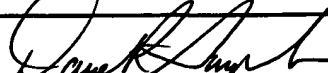
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Sheet 2 of 3	Attorney Docket Number	1075-PM4269-US	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A2	AJ Wallash, "Electrostatic Discharge (ESD) in Magnetic Recording: Past, Present and Future", Proc. of Understanding ESD in Magnetic Recording, IDEMA, pgs 3-20, 2000.	
	B2	AJ Wallash, et al., "ESD Failure Mechanisms of Inductive and Magnitoresistive Recording Heads," EOD/ESD Symposium 95, pgs 322-330 (1990).	
	C2	J. Elston, et al., "Study of High-temperature Electrical Properties of Zirconia and Lanthanum Chromite Sinters," Proceedings of a Symposium on Magnetohydrodynamic Electrical Power Generation, pgs 1601, 389-403 (1966).	
	D2	C. Lam, "Characterization of ESD Tweezers for Use with Magnitoresistive Recording Heads", EOS/ESD Symposium 1996, pgs. 14-21.	
	E2	K. Kim, et al., "Advancements in Inherently Dissipative Polymer (IDP) Alloys Provide New Levels of Clean, Consistent ESD Protection", EOS/ESD Symposium 2000, pgs. 132-138.	
	F2	R. Wilhelm et al., "Iron Oxide-doped Yttria-Stabilized Zirconia Ceramic: Iron Solubility and Electrical Conductivity", AM. Ceram. Soc. Bull., Vol. 58, No. 2, pgs 228-232, 1979.	
	G2	N. Pratten, "Review, The Precise Measurement of the Density of Small Samples", J. Material Sci., Vol. 16, pgs 1937-1947 (1981).	
	H2	ASTM: D257-93, "Standard Test Method for DC Resistance or Conductance of Insulating Materials."	
	I2	FED. Test Method Std. No. 101, "Electrostatic Properties of Materials," Rev. B, Method 4046, Jan. 1969; Rev. C, Method 4046.1, Oct. 1982, Change Notice 1.	
	J2	N. Joassen, "Static-Electric Characterization of Semi-Insulating Materials", EOS/ESD Symposium EOS-6, 1984.	

Examiner Signature		Date Considered	2/20/2007
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Examiner Name	Karl E. Group
Attorney Docket Number	1075-PM4269-US

Sheet 3 of 3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A3	G. Baumgartner, "Electrostatic Decay Measurement, Theory and Applications", EOS/ESD Symposium 1995, pgs 265-272.	
	B3	M. Islam, et al., "Defect Chemistry of LaBO3 (B=La, Mn or Co) Perovskite-type Oxides, " J. Chem. Soc., Faraday Trans, 92930, pgs. 479-482 (1996).	
	C3	M. DeBarr et al., "Conduction Mechanism in the La(Al, Mn)3 System", Point Defects and Related Ceramics, Ed. T.O. Mason, et al., Ceramic Trans. Vol. 24, Am. Ceram. Soc., pgs. 229-238, 1991.	
	D3		
	E3		
	F3		
	G3		
	H3		
	I3		
	J3		

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